

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph number [0020] at page 6, with the following rewritten paragraph:

[0020] Monitor 28 is supported by plate 30. Neck 32 is attached underneath to plate 30 and to the rear of instrument 12. Several screws and bolts (six) are used to fasten plate 30 to a flat portion of neck 32 through corresponding holes in each. The plate 30 and neck 32 function together to support and position monitor 28 above instrument 12. In the present preferred embodiment, the height of monitor 28 is fixed relative to instrument 12. Neck 32 is fastened to a bracket in the rear of instrument 12 using nuts which are screwed onto threaded studs on neck 32. However, in other embodiments, the neck or other structure may be designed for adjustment to enable plate 30 to pivot or rotate horizontally with respect to instrument 12. In addition, the monitor support structure may be adapted to attach to other surfaces such as a table or desk.

Please replace paragraph number [0024] at page 7, with the following rewritten paragraph:

[0024] Referring to Figs. 2 and 3, system 10 also includes an illuminating component (light source) for illuminating work surface 38 and keypad 34. The illuminating component is a circuit board 50 which includes a plurality of light emitting diodes ("LED") 52. Circuit board 50 is covered by a clear plastic shield 54 which is bolted to and supported by the bottom front end of support plate 30. The LEDs 52 are positioned throughout circuit board 50. Preferably, 15 white LEDs are used. The position of the circuit board 50, together with the number and position of LEDs on circuit board 50 satisfy the following preferred light criteria: (1) the light is properly diffused; (2) minimal glare is produced on paper 36; and (3) the light will last a long time.

Please replace paragraph number [0027] at page 8, with the following rewritten paragraph:

[0027] Acquisition card 68 is inserted into a conventional slot on motherboard 60. Acquisition card 68 is used to provide a port for receiving cable 20 and additional ports for other peripheral devices (e.g., treadmill wires, automatic blood pressure devices, pulse oximeters). Acquisition module 18 is coupled to acquisition card 68 and electrodes 14 are coupled to acquisition module 18. In operation, patient 16 carries acquisition module 18 on his/her waist by a belt. Each electrode is attached to patient 16 at different points on his/her body. For most patients 16, electrodes 14 are preferably attached with “stick on contacts” that a technician sticks to the patients’ shaven skin. In another embodiment, electrodes 14 may be attached to a patient using suction elements that run off a pump. The instrument 12 preferably includes a pump so the user has the option to choose either embodiment. In either embodiment, electrodes 14 are placed on the body in the traditional 12-lead electrode placement, which is a specific pattern across the chest and on all 4 limbs. Importantly, electrodes 14 generate analog signals which are converted by acquisition module 18 into digital signals for acquisition card 68.